

PHOSPHITE ESTER ADDITIVE COMPOSITIONS

Abstract

The invention relates to liquid polymer additive compositions comprising blends of phosphite esters selected from the group consisting of aryl phosphites, alkyl phosphites, aryl/alkyl phosphites, bisphenol-A phosphites, dialkylene glycol phosphites and polydialkylene glycol phosphites, pentaerythritol phosphites, *p*-cumyl phenol phosphites with from 50 to 800 ppm inclusive of zinc per 100 parts resin. The stabilizer is used as either a complete or a partial replacement of toxic-metal containing antioxidant stabilizer additives.